

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-289338

(43)Date of publication of application : 19.10.1999

(51)Int.Cl. H04L 12/28  
H04L 7/00

(21)Application number : 10-190151

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(22)Date of filing : 06.07.1998

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(30)Priority

Priority number : 09179602    Priority date : 04.07.1997    Priority country : JP  
10 27479    09.02.1998    JP

## (54) FRAME COLLISION CONTROL SYSTEM AND TERMINAL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a frame collision control system and a terminal which is capable of enhancing the speed of transmission from a base station.

SOLUTION: In a radio LAN constituted of a base station connected to a cable LAN and of plural terminals which perform communication with this base station by the radio, the terminal is equipped with a means for imparting a frame start signal and the length to the end of a data frame to be transmitted from this terminal to the base station. The base station is equipped with a collection detection means 20 for recognizing that a collision has occurred, if the frame start signals and the length remain intact, when the data frames simultaneously arrive from plural terminals.

